



# architectural

**IPIK**  
SOLID CORE  
DOORS

SCHOOLS  
HOSPITALS  
DORMITORIES  
OFFICE BLDGS.  
HOTELS-MOTELS

CIVIC CENTER AND  
SURROUNDING BLDGS.  
NEW ORLEANS  
DOORS BY IPIK

SOLID CORE FLUSH DOORS  
TIMEMASTER SOLID CORE FLUSH DOORS  
(Lifetime Guarantee)  
ARCHITECTURAL PLYWOOD



# A Product of 20 Years Research & Development



## IPIK DOORS

QUALITY CONTROL is the watchword at IPIK. Twenty years of research, development and experience have created a SUPERIOR Solid Core Door, unmatched and unequalled by any other in the industry. IPIK has over 100,000 square feet of plant devoted exclusively to the manufacture of ARCHITECTURAL SOLID CORE doors, plus the newest and most advanced manufacturing facilities and machinery, including some units designed and built especially for IPIK, and having no counterpart anywhere. As a result of this and of IPIK's Guarantee (see back page) Architects nationally specify IPIK architectural Solid Core Flush Doors with complete assurance that they are rigid, non-warping, non-delaminating, completely TROUBLE-FREE doors of exquisite beauty and touch.

## FEATURES

**Non-Warping:** IPIK has recognized the inevitable movement of the wood due to absorption or dryout of moisture and has now provided a safety factor in all IPIK Solid Core Doors—the use of 1/16" expansion joints between core staves. This technique is similar to the asphalt joints or the fibreboard used in concrete joints or the cap and plate in steel work. Rigidity in IPIK Flush Doors is attained by use of sectional construction of long quarter-sawn core staves. This method of construction is vital to the elimination of warping and twisting, controlling troublesome stresses due to moisture and exposure conditions.

**2. Waterproof Glue Line:** To provide maximum protection for both interior and exterior doors, IPIK uses only waterproof marine glue applied by the hot plate press method under heat and pressure. Glue line is guaranteed against delamination for the life of the door.

**3. Five-Ply Construction:** IPIK's five-ply construction is recognized as SUPERIOR to all other types of construction by the leading experts in the door industry. Proper stability and satisfactory performance is built into IPIK's five-ply construction, utilizing the maximum full strength of the 1/10" Horizontal Grain Crossband.



**4. Edge-banded:** To prevent excessive moisture from entering the core through exposed end grain, IPIK bands all doors with kiln-dried, quarter-sawn hardwood edge strips, dovetailed at all four corners. (See insert #1) Top and bottom edges are sealed before leaving the factory to provide protection during shipping and storage period.

**5. Adaptability:** The solid and rigid construction of IPIK doors eliminates the necessity and additional expense for extra blocking often required by the use of special type hardware as well as light and louver openings. The solid wood core provides the sturdiness, stability, soundproofness and long endurance that only a solid construction makes possible.

100% Waterproof: The new installation of a Williams-White Hot Plate press assures 100% waterproof glue line and allows for doors up to 4' 0" x 10' 0". This installation complete with automatic loader is one of the vital factors in IPIK's Quality Control. This type of superior equipment is typical of all other high-quality machinery used throughout the plant.

**6. Face Veneers:** Maximum beauty always desired by architects is assured by IPIK's exclusive use of thin veneers (1/20" or 1/24" thickness for Rotary-cut Birch and Gum; 1/28" for all other woods). Use of thin veneers provides a wider range of selection for matching of color and grain. Only highest quality "A" grade face veneers are used at IPIK; these are carefully hand-matched and belt-sanded to satin smoothness by expert craftsmen. IPIK SOLID CORE Flush Doors are available in ALL hardwood veneers in all sizes.

**SOLID CORE CONSTRUCTION:** Engineered for performance  
Proved by performance



## GUIDE FOR COST COMPARISON

To provide a basis of cost comparison, some of the more popular types of veneers are listed below by groups in order of cost, least expensive first. All veneers in each group cost about the same.

### GROUP 1

Paint Grade Gum  
Paint Grade Birch  
Rotary "A" Natural Gum

### GROUP 2

Rotary Philippine Mahogany  
Rotary Red Oak

### GROUP 3

Plain Sliced African Mahogany  
Plain Sliced Honduras Mahogany  
Rotary "A" Natural Maple  
Rotary Select White Oak

### GROUP 4

Rotary "A" Natural Birch  
Rotary "A" Natural Brown Ash  
Ribbon Striped Philippine Mahogany  
Ribbon Striped African Mahogany

### GROUP 5

Rotary Select Red Gum  
Plain Sliced Red Oak  
Plain Sliced Pecan

### GROUP 6

Plain Sliced Brown Ash  
Rotary "A" Natural White Ash  
Plain Sliced "A" Natural Birch  
Plain Sliced White Oak  
Rift Red Oak  
Combed Red Oak  
Quartered Red Oak

### GROUP 7

Vertical Grain Fir  
Rotary Select White Maple  
Plain Sliced White Pine

### GROUP 8

Rotary Select Red Birch  
Rotary Select White Birch  
Plain Sliced American Cherry

### GROUP 9

Plain Sliced Walnut  
Rift or Combed White Oak  
Quartered White Oak

### GROUP 10

Plain Sliced Select White Ash  
Quartered Walnut.

## MOULDINGS

*Hold cost down by specifying  
Standard Moulding.*

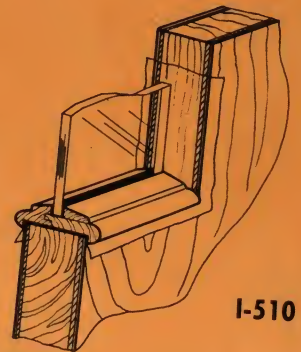
*Exterior doors require special treatment.*

# IPIK Exterior Weatherproofing

Be sure to  
SPECIFY

- 1) All exterior openings must be moulded with "straddle or lip" type stops.
- 2) All exterior openings must be flashed to prevent water or moisture from entering the core.
- 3) All exterior doors must be dipped in a water-repellent solution.
- 4) A metal cap must be installed on the top edge of all exterior doors after fitting and sealing.

**STANDARD LIP EXTERIOR  
LIGHT MOULDING:** Three  
piece lip moulding provides tight  
fit to door. One piece continu-  
ous flashing beneath moulding  
at bottom of lite and turned up  
along sides.



I-510

## SPECIFICATIONS

All doors shall be 5-ply solid core flush, as manufactured by IPIK DOOR CO., INC., Kenner, Louisiana.

**CORES** shall be IPIK standard, assembled of hardwood staves not more than 1-1/2" in width and dried to 6% moisture content. Expansion joints shall be provided between all staves.

**CROSSBANDS** shall be 1/10" thick hardwood of first quality—bonded to both sides of core with waterproof adhesive.

**FACE VENEERS** shall be . . . . . standard thickness—bonded to cross-band with waterproof adhesive—grain running vertical or perpendicular to crossband.

**STILE EDGES** shall match face veneer when specified.

**TOP AND BOTTOM EDGES** of hardwood shall be sealed with varnish at the factory.

**ADHESIVE:** All doors shall be bonded with waterproof adhesive under heat and pressure and guaranteed for life against delamination.

### EXTERIOR DOORS:

- 1) ALL exterior doors shall have straddle or lip stops at all lite and/or louver openings.
- 2) ALL exterior openings shall be flashed to prevent water and/or moisture from entering the core.
- 3) ALL exterior doors shall be dipped in a water-repellent solution.
- 4) A metal cap shall be installed on the top edge of all exterior doors after fitting and sealing.

**THICKNESS** shall be as required (standard 1-1/8", 1-3/8", 1-3/4", 2-1/4", 2-1/2". Special when specified).

**SIZES** shall be as indicated.

**MOULDINGS** shall be IPIK drawing No. . . . ., or as required.





Architects & Engineers: Welton, Becket, Faia and Associates.  
General Contractor: J. W. Bateson Co., Inc.  
Millwork: Clem Lumber Company.  
Developer & Owner: Southland Life Insurance Co.



Architects: International Bureau of Building Products,  
Dupont Plaza Center, Miami, Florida.  
Architects: John E. Peterson AIA, Frank H. Shuffin AIA.  
IPIK Solid Core Flush Doors furnished through A. H. Ramsey  
and Sons, Inc., Miami, Florida.  
For Construction Products Co., Inc., Miami, Florida.  
Steel frame work in background is First National Bank Office  
Building which is now another outstanding IPIK installation.

## DO'S AND DON'TS FOR DOORS

1. Store doors flat on level supports. Do not stand on edge. Top doors should always be covered.
2. Store in a clean, dry, well-ventilated building, not in moist or freshly plastered areas. A building is not considered "dry" until terrazzo surfaces are polished. All terrazzo surface should be finished before installing doors.
3. Seal all doors, including edges immediately after trimming. If doors are to be stored for more than 30 days, the entire door should be sealed before storing.
4. Outside doors with cut-outs for lites or louvers require lip-type moulding with one piece flashing installed across the bottom and up the sides of the opening, giving water seal against moisture entering core at cut-out corners.
5. Exterior doors should be water-repellent dipped and metal-capped on top to provide protection against water or moisture.
6. On exterior doors with lite openings, the glass should be properly imbedded in putty, inside and out.
7. A painted surface is more practical than a varnish or shellac on exterior doors. Eliminate expensive replacement costs by adhering to light colors.
8. Apply finish as soon as door is fitted and before the door is hung, to assure that all edges as well as surfaces are sealed.
9. The recommended clearance for fitting IPIK Solid Core Doors is 1/10" on top, bottom and lock side of doors.
10. Doors should not be subjected to abnormal heat, dryness or humidity. Avoid sudden changes such as a forced heat to dry out a building.
11. When it is necessary to trim more than 1/4" from either dimension, cut should be divided in order that the construction features of the door are not impaired.

## NATIONAL ACCEPTANCE

IPIK installations at the Air Force Academy; Fort Leavenworth General Staff Headquarters & Housing; Andrews Air Force Base; Canadian Embassy; Grand Forks, North Dakota, Air Force Base; New Orleans Civic Center; Detroit's Sts. Peter & Paul Church; Lawrence, Massachusetts, Emanuel College; Cincinnati's South Vandale School; Classroom & Dormitory Buildings at the Universities of Arkansas, Florida, Florida State, Georgia Tech, Auburn, Emory, Oklahoma, S.M.U., Rice, Mary Washington, Miami of Ohio, Miami of Florida, Texas, Texas A & M, North Carolina, L.S.U., Kansas, Tennessee, Houston and many others proves IPIK's National Acceptance by leading architects.



## GUARANTEE

IPIK Solid Core Flush Doors, made to our specifications, are guaranteed against warpage and manufacturing defects for a period of two years—the IPIK glue line is guaranteed for life. Doors that prove defective will be replaced in the white in accordance with the Standards of the Industry. All we ask is the usual care to protect IPIK Doors against abuse, careless handling and improper storage.

**COMPARE IPIK SPECIFICATIONS AND GUARANTEE  
THEN MAKE YOUR DECISION—SPECIFY IPIK**

# IPIK

**DOOR COMPANY, INC.**

**KENNER, LOUISIANA**

**PHONE 4-3666**

**JANUARY 1960**



Digitized by:



ASSOCIATION  
FOR  
PRESERVATION  
TECHNOLOGY,  
INTERNATIONAL  
[www.apti.org](http://www.apti.org)

BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

Carol J. Dyson, AIA